

CLAIMS

What I claim is:

1. A double-sided edge lighting-type display box comprising:
two display signage panels, having a desired design face;
at least two light sources offset from and behind said two display signage panels;
and
a light directing panel located behind at least one of said two display signage panels;
whereby light directly incident on said at least one display signage from said at least two light sources and redirected light from said light-directing panel backlight and illuminate said two display signage panels, or at least one display signage panel.
2. The double-sided edge lighting-type display box of claim 1 wherein the overall thickness of the double-sided edge lighting-type display box is 37mm-65mm or 1.5 – 2.5inches.
3. The double-sided edge lighting-type display box of claim 1 wherein said two display signage panels are constructed of two sheets of plastic material, with a width of 2mm each, that allow the desired picture to be placed and held tightly between them.

4. The double-sided edge lighting-type display box of claim 1 wherein said light-directing panel comprises two sides.
5. The double-sided edge lighting-type display box of claim 1 wherein said light-directing panel comprises four sides.
6. The double-sided edge lighting-type display box of claim 4 wherein at least a portion of said light-directing panel is substantially transparent for allowing light incident thereon to pass through said light-directing panel and toward said display signage panel.
7. The double-sided edge lighting-type display box of claim 5 wherein the light-directing panel is completely non-transparent.
8. The double-sided edge lighting-type display box of claim 4 or 5 wherein the distance between said two lamps is less than sixty-five (65) percent of the length of the said two light sources.
9. The double-sided edge lighting-type display box of claim 1 further comprising two display signage panels having a desired design face, a first display signage panel and a second display signage panel, wherein said two light sources are offset from and located substantially equidistantly from said first display panel and said second display signage panel; and said light directing panel is located

substantially equidistantly between said two display signage panels whereby light directly incident on each display signage panel from said two light sources and redirected light from said light-directing panel backlight and illuminate said first display signage panel and said second display signage panel.

10. The double-sided edge lighting-type display box of claim 1 wherein said two display signage panels have substantially the same height and length.
11. The double-sided edge lighting-type display box of claim 1 wherein said two display signage panels are substantially as tall as the glass portion of the said two light sources.
12. The double-sided edge lighting-type display box of claim 1 wherein said light-directing panel is substantially the same height as the said two display signage panels.
13. The double-sided edge lighting-type display box of claim 4 or 5 wherein said light-directing panels have substantially the same height as the glass portion of the said two light sources.
14. The double-sided edge lighting-type display box of claim 1 further comprising a housing for supporting two display signage panels or at least one display signage panel.

15. The double-sided edge lighting-type display box of claim 14 wherein the interior of said housing is at least partially reflective surfaced for reflectively directing light toward said two display signage panels or at least one display signage panel.
16. The double-sided edge lighting-type display sign of claim 14 wherein said housing is constructed of a rigid material.
17. The double-sided edge lighting-type display sign of claim 14 wherein said housing further houses electrical circuitry associated with powering the double-sided edge lighting-type display sign, wherein said electrical circuitry is configured not to interfere with the backlighting and illumination of said two display signage panels.
18. The double-sided edge lighting-type display sign of claim 1 further comprising two light sources.
19. The double-sided edge lighting-type display sign of claim 18 wherein said two light sources comprised elongated fluorescent bulbs.